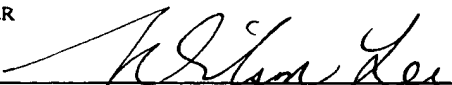


| PTO-1449<br><br><b>Information Disclosure Citation<br/>in an Application</b>  |    | Application No.<br>10/690,423<br>Docket Number<br>068332.0106   |          | Applicant(s)<br>Frederick J. Bruwer<br>Group Art Unit<br>2821<br>Filing Date<br>October 21, 2003 |                 |          |             |      |
|---|----|---|----------|--|-----------------|----------|-------------|------|
| <b>U.S. PATENT DOCUMENTS</b>  |    |   |          |  |                 |          |             |      |
|   |    | DOCUMENT NO.  | DATE     | NAME   | CLASS           | SUBCLASS | FILING DATE |      |
| W2  | A. | 5645341   | 07/08/97 | Liao   | 362             | 183      | 09/16/96    |      |
| W2  | B. | 5661393   | 08/26/97 | Sengupta   | 320             | 5        | 04/03/95    |      |
| W2  | C. | 5790961   | 08/04/98 | Ingram, et al.   | 455             | 574      | 01/14/97    |      |
| W2  | D. | 5806961   | 09/15/98 | Dalton, et al.   | 362             | 183      | 04/12/96    |      |
| W2  | E. | 5856727   | 01/05/99 | Schroeder, et al.  | 315             | 55       | 09/04/96    |      |
| W2  | F. | 5942770   | 08/24/99 | Ishinaga, et al.   | 257             | 89       | 04/13/98    |      |
| W2  | G. | 6000807   | 12/14/99 | Moreland   | 362             | 95       | 02/27/98    |      |
| W2  | H. | 6017140   | 01/25/00 | Chou   | 362             | 475      | 11/18/97    |      |
| W2  | I. | 6040660   | 03/21/00 | Schmidt, et al.  | 315             | 200 A    | 06/13/97    |      |
| W2  | J. | 6095661   | 08/01/00 | Lebens, et al.   | 362             | 184      | 03/19/98    |      |
| W2  | K. | 6140776   | 10/31/00 | Rachwal  | 315             | 200 R    | 04/16/99    |      |
| W2  | L. | 6239555   | 05/29/01 | Rachwal  | 315             | 200 R    | 09/08/00    |      |
|   | M. |   |          |  |                 |          |             |      |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |   |          |  |                 |          |             |      |
|   |    | DOCUMENT NO.  | DATE     | COUNTRY  | CLASS           | SUBCLASS | TRANSLATION |      |
|   |    |   |          |  |                 |          | YES         | NO   |
| W2  | N. | 92/22099  | 12/10/99 | WO   | H01M            | 10/48    | X           |      |
| W2  | O. | 10 338 028  | 12/22/98 | JP (abstract translation)  | B60J            | 3/04     |             | X    |
| W2  | P. | 1 025 387 A2  | 08/09/00 | EP (abstract translation)  | F21S            | 1/00     |             | X    |
| W2  | Q. | 41 27 765 A1  | 02/25/93 | DE (abstract translation)  | H05B            | 39/00    |             | X    |
| <b>NON-PATENT DOCUMENTS</b>   |    |   |          |  |                 |          |             |      |
|   |    | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) |          |  |                 |          |             | DATE |
|   | R. |   |          |  |                 |          |             |      |
|   | S. |   |          |  |                 |          |             |      |
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|   | U. |   |          |  |                 |          |             |      |
| EXAMINER  |    |   |          |  | DATE CONSIDERED |          |             |      |
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| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |    |   |          |  |                 |          |             |      |



|   |  |   |          |                                     |                                 |          |             |      |
|---|--|---|----------|-------------------------------------|---------------------------------|----------|-------------|------|
| PTO-1449  |  | Application No.<br>10/690,423                                   |          | Applicant(s)<br>Frederick J. Bruwer |                                 |          |             |      |
| Information Disclosure Citation<br>in an Application  |  | Docket Number<br>068332.0106                                    |          | Group Art Unit<br>2821              | Filing Date<br>October 21, 2003 |          |             |      |
|   |  |   |          |                                     |                                 |          |             |      |
| U.S. PATENT DOCUMENTS   |  |   |          |                                     |                                 |          |             |      |
|   |  | DOCUMENT NO.  | DATE     | NAME                                | CLASS                           | SUBCLASS | FILING DATE |      |
| A.  |  | 4074252   | 02/14/78 | Keller                              | 340                             | 321      | 05/20/76    |      |
| B.  |  |   |          |                                     |                                 |          |             |      |
| C.  |  |   |          |                                     |                                 |          |             |      |
| D.  |  |   |          |                                     |                                 |          |             |      |
| E.  |  |   |          |                                     |                                 |          |             |      |
| F.  |  |   |          |                                     |                                 |          |             |      |
| G.  |  |   |          |                                     |                                 |          |             |      |
| H.  |  |   |          |                                     |                                 |          |             |      |
| I.  |  |   |          |                                     |                                 |          |             |      |
| J.  |  |   |          |                                     |                                 |          |             |      |
| K.  |  |   |          |                                     |                                 |          |             |      |
| L.  |  |   |          |                                     |                                 |          |             |      |
| M.  |  |   |          |                                     |                                 |          |             |      |
| FOREIGN PATENT DOCUMENTS  |  |   |          |                                     |                                 |          |             |      |
|   |  | DOCUMENT NO.  | DATE     | COUNTRY                             | CLASS                           | SUBCLASS | TRANSLATION |      |
|   |  |   |          |                                     |                                 |          | YES         | NO   |
| N.  |  |   |          |                                     |                                 |          |             |      |
| O.  |  |   |          |                                     |                                 |          |             |      |
| P.  |  |   |          |                                     |                                 |          |             |      |
| Q.  |  |   |          |                                     |                                 |          |             |      |
| NON-PATENT DOCUMENTS  |  |   |          |                                     |                                 |          |             |      |
|   |  | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) |          |                                     |                                 |          |             | DATE |
| R.  |  |   |          |                                     |                                 |          |             |      |
| S.  |  |   |          |                                     |                                 |          |             |      |
| T.  |  |   |          |                                     |                                 |          |             |      |
| U.  |  |   |          |                                     |                                 |          |             |      |
| EXAMINER<br>   |  |   |          |                                     | DATE CONSIDERED<br>3/21/05      |          |             |      |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |   |          |                                     |                                 |          |             |      |



|   |    |  |             |  |                                       |                 |                    |             |
|---|----|--|-------------|--|---------------------------------------|-----------------|--------------------|-------------|
| <b>PTO-1449</b><br><br><b>Information Disclosure Citation<br/>in an Application</b>   |    | Application No.<br><b>10/690,423</b>                                   |             | Applicant(s)<br><b>Frederick J. Bruwer</b> |                                       |                 |                    |             |
|   |    | Docket Number<br><b>068332.0106</b>                                    |             | Group Art Unit<br><b>2821</b>              |                                       |                 |                    |             |
|   |    |  |             | Filing Date<br><b>October 21, 2003</b>     |                                       |                 |                    |             |
| <b>U.S. PATENT DOCUMENTS</b>  |    |  |             |  |                                       |                 |                    |             |
|   |    | <b>DOCUMENT NO.</b>  | <b>DATE</b> | <b>NAME</b>                                | <b>CLASS</b>                          | <b>SUBCLASS</b> | <b>FILING DATE</b> |             |
|   | A. |  |             |  |                                       |                 |                    |             |
|   | B. |  |             |  |                                       |                 |                    |             |
|   | C. |  |             |  |                                       |                 |                    |             |
|   | D. |  |             |  |                                       |                 |                    |             |
|   | E. |  |             |  |                                       |                 |                    |             |
|   | F. |  |             |  |                                       |                 |                    |             |
|   | G. |  |             |  |                                       |                 |                    |             |
|   | H. |  |             |  |                                       |                 |                    |             |
|   | I. |  |             |  |                                       |                 |                    |             |
|   | J. |  |             |  |                                       |                 |                    |             |
|   | K. |  |             |  |                                       |                 |                    |             |
|   | L. |  |             |  |                                       |                 |                    |             |
|   | M. |  |             |  |                                       |                 |                    |             |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |  |             |  |                                       |                 |                    |             |
|   |    | <b>DOCUMENT NO.</b>  | <b>DATE</b> | <b>COUNTRY</b>                             | <b>CLASS</b>                          | <b>SUBCLASS</b> | <b>TRANSLATION</b> |             |
|   |    |  |             |  |                                       |                 | <b>YES</b>         | <b>NO</b>   |
|   | N. | 0846594 A3   | 06/10/98    | EP   | B60Q                                  | 3/06            | X                  |             |
|   | O. |  |             |  |                                       |                 |                    |             |
|   | P. |  |             |  |                                       |                 |                    |             |
|   | Q. |  |             |  |                                       |                 |                    |             |
| <b>NON-PATENT DOCUMENTS</b>   |    |  |             |  |                                       |                 |                    |             |
|   |    | <b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b> |             |  |                                       |                 |                    | <b>DATE</b> |
|   | R. | Schneiker, Henry; "Can You Patent an LED Flashlight?"; 2 pages.        |             |  |                                       |                 |                    | 01/2003     |
|   | S. |  |             |  |                                       |                 |                    |             |
|   | T. |  |             |  |                                       |                 |                    |             |
|   | U. |  |             |  |                                       |                 |                    |             |
| <b>EXAMINER</b><br><br>   |    |  |             |  | <b>DATE CONSIDERED</b><br><br>3/21/05 |                 |                    |             |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |    |  |             |  |                                       |                 |                    |             |



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|--|-----------------|---------------------|------------------|
| PTO-1449<br><b>Information Disclosure Citation<br/>in an Application</b> | Application No. | Applicant(s)        |                  |
|  | 10/690,423      | Frederick J. Bruwer |                  |
|  | Docket Number   | Group Art Unit      | Filing Date      |
|  | 068332.0106     | 2821                | October 21, 2003 |

U.S. PATENT DOCUMENTS

|             | DOCUMENT NO. | DATE     | NAME           | CLASS | SUBCLASS | FILING DATE |
|-------------|--------------|----------|----------------|-------|----------|-------------|
| <i>W</i> A. | 5309145      | 05/03/94 | Branch, et al. | 340   | 540      | 05/01/92    |
| B.          |              |          |                |       |          |             |
| C.          |              |          |                |       |          |             |
| D.          |              |          |                |       |          |             |
| E.          |              |          |                |       |          |             |
| F.          |              |          |                |       |          |             |
| G.          |              |          |                |       |          |             |
| H.          |              |          |                |       |          |             |
| I.          |              |          |                |       |          |             |
| J.          |              |          |                |       |          |             |
| K.          |              |          |                |       |          |             |
| L.          |              |          |                |       |          |             |
| M.          |              |          |                |       |          |             |

FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----|--------------|------|---------|-------|----------|-------------|----|
|    |              |      |         |       |          | YES         | NO |
| N. |              |      |         |       |          |             |    |
| O. |              |      |         |       |          |             |    |
| P. |              |      |         |       |          |             |    |
| Q. |              |      |         |       |          |             |    |

NON-PATENT DOCUMENTS

|               | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE                              |
|---------------|---|-----------------------------------|
| <del>R.</del> | <del>eternaLight<sup>™</sup> product related materials.</del>   | <del>© 1998,<br/>1999, 2000</del> |
| <del>S.</del> | <del>PAL Survival Light product related materials.</del>        | <del>© 2002</del>                 |
| <del>T.</del> | <del>Neon Star product related materials.</del>                 | <del>no date</del>                |
| U.            |   |                                   |

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| EXAMINER<br><i>Wilson Lee</i> | DATE CONSIDERED<br><i>3/21/05</i> |
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| PTO-1449<br><br>Information Disclosure Citation<br>in an Application | Application No.<br><del>unknown</del><br>10/690423 | Applicant(s)<br>Frederick J. Bruwer          |                                 |
|  | Docket Number<br>068332.0106                       | Group Art Unit<br><del>unknown</del><br>2821 | Filing Date<br>October 21, 2003 |

## U.S. PATENT DOCUMENTS

|               |    | DOCUMENT NO. | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE |
|---------------|----|--------------|----------|------------------|-------|----------|-------------|
| <del>W2</del> | A. | 4908649      | 3/13/90  | Matsui et al.    | 354   | 403      | 12/21/88    |
| <del>W2</del> | B. | 4959679      | 9/25/90  | Yamamoto et al.  | 354   | 419      | 6/29/89     |
| <del>W2</del> | C. | 5097284      | 3/17/92  | Taniguchi et al. | 354   | 415      | 10/26/90    |
| <del>W2</del> | D. | 5317362      | 5/31/94  | Takahashi        | 354   | 418      | 6/11/92     |
| <del>W2</del> | E. | 5448331      | 9/5/95   | Hamada et al.    | 354   | 403      | 12/30/93    |
| <del>W2</del> | F. | 6259862      | 7/10/01  | Marino et al.    | 396   | 106      | 1/13/97     |
| <del>W2</del> | G. | 3721933      | 3/20/73  | Peroy            | 337   | 66       | —           |
| <del>W2</del> | H. | 3944804      | 3/16/76  | Wisdom           | 362   | 280      | —           |
| <del>W2</del> | I. | 4071805      | 1/31/78  | Brock            | 315   | 84       | —           |
| <del>W2</del> | J. | 4122371      | 10/24/78 | Talmage et al.   | 315   | 84       | —           |
| <del>W2</del> | K. | 4123668      | 10/31/78 | Pecota           | 315   | 84       | —           |
| <del>W2</del> | L. | 4385258      | 5/24/83  | Voll             | 315   | 84       | —           |
| <del>W2</del> | M. | 4403172      | 9/6/83   | Sasaki et al.    | 315   | 77       | —           |
| <del>W2</del> | N. | 4473871      | 9/25/84  | Fuchshuber       | 362   | 276      | —           |
| <del>W2</del> | O. | 4499528      | 2/12/85  | Hawlitzi         | 362   | 275      | —           |

## FOREIGN PATENT DOCUMENTS

|               |    | DOCUMENT NO. | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------|----|--------------|----------|---------|-------|----------|-------------|----|
|               |    |              |          |         |       |          | YES         | NO |
| <del>W2</del> | P. | 2243902A     | 11/13/91 | GB      | F21L  | 15/00    |             |    |
| <del>W2</del> | Q. | 2276713A     | 10/05/94 | GB      | F21L  | 7/00     |             |    |
| <del>W2</del> | R. | 0 440 897    | 8/14/91  | EP      | —     | —        |             |    |

## NON-PATENT DOCUMENTS

|               |    | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
|---------------|----|---|------|
| <del>W2</del> | S. | —   | —    |
| <del>W2</del> | T. | —   | —    |
| <del>W2</del> | U. | —   | —    |

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| EXAMINER<br><i>Richard Lee</i>  | DATE CONSIDERED<br>3/21/05 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |                            |

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|--|--|---|--|---|---------------------------------|
| PTO-1449<br><br><b>Information Disclosure Citation<br/>in an Application</b> |  | Application No.<br><del>unknown</del><br><i>10/696423</i> |  | Applicant(s)<br>Frederick J. Bruwer                 |                                 |
|  |  | Docket Number<br>068332.0106                              |  | Group Art Unit<br><i>2821</i><br><del>unknown</del> | Filing Date<br>October 21, 2003 |
|  |  | <b>U.S. PATENT DOCUMENTS</b>                              |  |   |                                 |

|           |    | DOCUMENT NO. | DATE     | NAME            | CLASS      | SUBCLASS    | FILING DATE |
|-----------|----|--------------|----------|-----------------|------------|-------------|-------------|
| <i>W2</i> | A. | 4638174      | 1/20/87  | Bier            | <i>315</i> | <i>10.1</i> | —           |
| <i>W2</i> | B. | 4686609      | 8/11/87  | Dykstra et al.  | <i>362</i> | <i>490</i>  | —           |
| <i>W2</i> | C. | 4739224      | 04/19/88 | Geerlings       | <i>315</i> | <i>84</i>   | —           |
| <i>W2</i> | D. | 4807096      | 02/21/89 | Skogler et al.  | <i>362</i> | <i>142</i>  | —           |
| <i>W2</i> | E. | 4866345      | 09/12/89 | Kataoka         | <i>315</i> | <i>84</i>   | —           |
| <i>W2</i> | F. | 5047688      | 09/10/91 | Allen           | <i>315</i> | <i>84</i>   | —           |
| <i>W2</i> | G. | 5130901      | 07/14/92 | Priesemuth      | <i>362</i> | <i>464</i>  | —           |
| <i>W2</i> | H. | 5174643      | 12/29/92 | Priesemuth      | <i>362</i> | <i>464</i>  | —           |
| <i>W2</i> | I. | 5206562      | 04/27/93 | Matsuno et al.  | <i>315</i> | <i>77</i>   | —           |
| <i>W2</i> | J. | 5226711      | 07/13/93 | Matsuno et al.  | <i>362</i> | <i>488</i>  | —           |
| <i>W2</i> | K. | 5254907      | 10/19/93 | Matsuno et al.  | <i>315</i> | <i>77</i>   | —           |
| <i>W2</i> | L. | 5304896      | 04/19/94 | Asada et al.    | <i>315</i> | <i>84</i>   | —           |
| <i>W2</i> | M. | 5321309      | 06/14/94 | Kolomyski       | <i>307</i> | <i>10.8</i> | —           |
| <i>W2</i> | N. | 5357169      | 10/18/94 | Toyozumi et al. | <i>315</i> | <i>77</i>   | —           |

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|                          |    | DOCUMENT NO. | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES   NO |
| <i>W2</i>                | O. | 0 467 158    | 01/22/92 | EP      | —     | —        |                         |
| <i>W2</i>                | P. | 0 515 921    | 12/02/92 | EP      | —     | —        |                         |
| <i>W2</i>                | Q. | 0 642 952    | 03/15/95 | EP      | —     | —        |                         |
| <i>W2</i>                | R. | 0 676 311    | 10/11/95 | EP      | —     | —        |                         |
| <i>W2</i>                | S. | 0 683 069    | 11/22/95 | EP      | —     | —        |                         |

| NON-PATENT DOCUMENTS |   |  |
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|                      | T.  |  |
|                      | U.  |  |
|                      | V.  |  |
|                      | W.  |  |

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| EXAMINER<br><i>William Lee</i> | DATE CONSIDERED<br><i>3/21/05</i> |
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| PTO-1449<br><br>Information Disclosure Citation<br>in an Application | Application No.                 | Applicant(s)               |                  |
|  | <del>unknown</del><br>10/690423 | Frederick J. Bruwer        |                  |
|  | Docket Number                   | Group Art Unit             | Filing Date      |
|  | 068332.0106                     | <del>unknown</del><br>2821 | October 21, 2003 |

## U.S. PATENT DOCUMENTS

|                |    | DOCUMENT NO. | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE |
|----------------|----|--------------|----------|------------------|-------|----------|-------------|
| <del>102</del> | A. | 5357408      | 10/18/94 | Leczner et al.   | 362   | 490      | —           |
| <del>102</del> | B. | 5406171      | 04/11/95 | Moody            | 315   | 77       | —           |
| <del>102</del> | C. | 5491383      | 02/13/96 | Leiber et al.    | 315   | 77       | —           |
| <del>102</del> | D. | 5526241      | 06/11/96 | Ferrell          | 362   | 490      | —           |
| <del>102</del> | E. | 5583382      | 12/10/96 | Wagner           | 307   | 10.1     | —           |
| <del>102</del> | F. | 5604407      | 02/18/97 | Andres et al.    | 315   | 77       | —           |
| <del>102</del> | G. | 5647657      | 07/15/97 | Damasky et al.   | 362   | 555      | —           |
| <del>102</del> | H. | 5691619      | 11/25/97 | Vingsbo          | 361   | 86       | —           |
| <del>102</del> | I. | 5736696      | 04/07/98 | Del Rosso        | 200   | 5R       | —           |
| <del>102</del> | J. | 5831389      | 11/03/98 | Kawashima et al. | 315   | 77       | —           |
| <del>102</del> | K. | 5892334      | 04/06/99 | Utzman           | 315   | 2418     | —           |
| <del>102</del> | L. | 6030105      | 02/29/00 | Thau et al.      | 362   | 488      | —           |

## FOREIGN PATENT DOCUMENTS

|                |    | DOCUMENT NO. | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
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|                |    |              |          |         |       |          | YES         | NO |
| <del>102</del> | M. | 0 719 673    | 07/03/96 | EP      | —     | —        |             |    |
| <del>102</del> | N. | 0 719 674    | 07/03/96 | EP      | —     | —        |             |    |
| <del>102</del> | O. | 0 728 617    | 08/28/96 | EP      | —     | —        |             |    |
| <del>102</del> | M. | 0 770 519    | 05/02/97 | EP      | —     | —        |             |    |
| <del>102</del> | N. | 0 846 594    | 06/10/98 | EP      | —     | —        |             |    |
|                | O. |              |          |         |       |          |             |    |

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|  | Q. |   |      |

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| PTO-1449<br><br>Information Disclosure Citation<br>in an Application | Application No.<br><del>unknown</del><br>10/090423 | Applicant(s)<br>Frederick J. Bruwer          |                                 |
|  | Docket Number<br>068332.0106                       | Group Art Unit<br><del>unknown</del><br>2821 | Filing Date<br>October 21, 2003 |

## U.S. PATENT DOCUMENTS

|                                     |    | DOCUMENT NO.       | DATE                | NAME                     | CLASS | SUBCLASS | FILING DATE |
|-------------------------------------|----|--------------------|---------------------|--------------------------|-------|----------|-------------|
| <input checked="" type="checkbox"/> | A. | 6051931            | 04/18/00            | Takel                    | 315   | 79       | —           |
| <input checked="" type="checkbox"/> | B. | 6129446            | 10/10/00            | Homung                   | 362   | 394      | —           |
| <input checked="" type="checkbox"/> | C. | 6152590            | 11/28/00            | Furst et al.             | 362   | 545      | —           |
| <input checked="" type="checkbox"/> | D. | 6164806            | 12/26/00            | Schmickl et al.          | 362   | 547      | —           |
| <input checked="" type="checkbox"/> | E. | 6179453            | 01/30/01            | McMahon                  | 362   | 490      | —           |
| <input checked="" type="checkbox"/> | F. | 5583382            | 12/10/96            | Wagner                   | 307   | 10.1     | —           |
| <input checked="" type="checkbox"/> | G. | <del>5004407</del> | <del>03/10/97</del> | <del>Andree et al.</del> |       |          |             |
| <input checked="" type="checkbox"/> | H. | 4282681            | 8/11/81             | McCaslin                 | 446   | 484      | —           |
| <input checked="" type="checkbox"/> | I. | 5005004            | 04/02/91            | Udofot                   | 340   | 600      | —           |
| <input checked="" type="checkbox"/> | J. | 5138538            | 08/11/92            | Sperling                 | 362   | 205      | —           |
| <input checked="" type="checkbox"/> | K. | 5206097            | 04/27/93            | Burns et al.             | 429   | 90       | —           |
| <input checked="" type="checkbox"/> | L. | 5349540            | 09/20/94            | Birkle et al.            | 703   | 13       | —           |

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|                                     |    | DOCUMENT NO. | DATE     | COUNTRY       | CLASS | SUBCLASS | TRANSLATION                         |                                     |
|-------------------------------------|----|--------------|----------|---------------|-------|----------|-------------------------------------|-------------------------------------|
|                                     |    |              |          |               |       |          | YES                                 | NO                                  |
| <input checked="" type="checkbox"/> | M. | 97/00790 A1  | 01/09/97 | WO            | —     | —        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | N. | 99/12781 A1  | 03/18/99 | WO            | —     | —        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | O. | 99/20936 A2  | 04/29/99 | WO            | —     | —        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | P. | 99/20936 A3  | 04/29/99 | WO            | —     | —        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Q. | 10338028     |          | JP (Abstract) | —     | —        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | R. | 11123985     |          | JP (Abstract) | —     | —        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

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| PTO-1449<br><br>Information Disclosure Citation<br>in an Application |  | Application No.                |  | Applicant(s)               |                  |
|  |  | <del>unknown</del><br>19690423 |  | Frederick J. Bruwer        |                  |
|  |  | Docket Number                  |  | Group Art Unit             | Filing Date      |
|  |  | 068332.0106                    |  | <del>unknown</del><br>2821 | October 21, 2003 |

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|-----------------------|----|--------------|----------|----------------------|-------|--------------------|-------------|
|                       |    | DOCUMENT NO. | DATE     | NAME                 | CLASS | SUBCLASS           | FILING DATE |
| W2                    | A. | 4963793      | 10/16/90 | DePauli              | 315   | 74                 | —           |
| W2                    | B. | 5027037      | 6/25/91  | Wei                  | 315   | 200A               | —           |
| W2                    | C. | 5114376      | 5/19/92  | Copley et al.        | 446   | 369                | —           |
| W2                    | D. | 5187655      | 2/16/93  | Post et al.          | 700   | 17                 | —           |
| W2                    | E. | 5604999      | 2/25/97  | Barker               | 36    | 137                | —           |
| W2                    | F. | 5611720      | 3/18/97  | Vandermaas           | 446   | 47                 | —           |
| W2                    | G. | 2630517      | 3/3/53   | Hiscar               | 219   | 266                | —           |
| W2                    | H. | 2784290      | 3/5/57   | Ashton               | 219   | 200 <del>200</del> | —           |
| W2                    | I. | 2810797      | 10/22/57 | Gulnick              | 200   | 33R                | —           |
| W2                    | J. | 3259713      | 7/5/66   | Herridge, Jr. et al. | 200   | 83T                | —           |
| W2                    | K. | 3535282      | 10/20/70 | Mallory              | 200   | 60                 | —           |
| W2                    | L. | 3646302      | 2/29/72  | Lehmann              | 200   | 299                | —           |
| W2                    | M. | 4237526      | 12/02/80 | Wood                 | 362   | 158                | —           |
| W2                    | N. | 4293894      | 10/6/81  | Blank                | 362   | 100                | —           |
| W2                    | O. | 4409645      | 10/11/83 | Sloan                | 362   | 200                | —           |
| W2                    | P. | 4414611      | 11/8/83  | Seltzer et al.       | 362   | 183                | —           |
| W2                    | Q. | 4442478      | 4/10/84  | Stansbury            | 362   | 489                | —           |

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|                          |    |              |        |               |       |          | YES NO      |
| W2                       | R. | 11321455     |        | JP (Abstract) | —     | —        | —           |
| W2                       | S. | 8062681      | 3/8/96 | JP (Abstract) | —     | —        | —           |
| W2                       | T. | 11255017     |        | JP (Abstract) | —     | —        | —           |

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| PTO-1449<br><br>Information Disclosure Citation<br>in an Application | Application No.<br><del>unknown</del><br>10/690423 | Applicant(s)<br>Frederick J. Bruwer          |                                 |
|  | Docket Number<br>068332.0106                       | Group Art Unit<br><del>unknown</del><br>2821 | Filing Date<br>October 21, 2003 |

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|-----------|----|--------------|----------|----------------------|-------|----------|-------------|
| <i>W2</i> | A. | 4483605      | 11/20/84 | Krumrein et al.      | 396   | 159      | —           |
| <i>W2</i> | B. | 4623957      | 11/18/86 | Moore et al.         | 362   | 200      | —           |
| <i>W2</i> | C. | 4875147      | 10/17/89 | Auer                 | 362   | 205      | —           |
| <i>W2</i> | D. | 3890555      | 06/17/75 | Nelson, et al.       | 320   | 2        | 09/06/73    |
| <i>W2</i> | E. | 4001803      | 01/04/77 | Lombardo             | 340   | 248 B    | 10/01/75    |
| <i>W2</i> | F. | 4228484      | 10/14/80 | Johnstone            | 362   | 184      | 12/04/78    |
| <i>W2</i> | G. | 4408182      | 10/04/83 | Hashimoto, et al.    | 340   | 321      | 07/30/81    |
| <i>W2</i> | H. | 4497881      | 02/05/85 | Bertolino            | 429   | 91       | 01/31/83    |
| <i>W2</i> | I. | 4611264      | 09/09/86 | Bradley              | 362   | 95       | 05/04/83    |
| <i>W2</i> | J. | 4716902      | 01/05/88 | Swartz               | 128   | 360      | 08/20/86    |
| <i>W2</i> | K. | 4876632      | 10/24/89 | Osterhout, et al.    | 362   | 183      | 02/12/88    |
| <i>W2</i> | L. | 5055268      | 10/08/91 | Martin               | 422   | 84       | 08/08/90    |
| <i>W2</i> | M. | 5057383      | 10/15/91 | Sokira               | 429   | 92       | 03/30/90    |
| <i>W2</i> | N. | 5418433      | 05/23/95 | Niissen              | 315   | 175      | 11/28/89    |
| <i>W2</i> | O. | 5469346      | 11/21/95 | Haut, et al.         | 362   | 205      | 10/26/93    |
| <i>W2</i> | P. | 5504415      | 04/02/96 | Podrazhansky, et al. | 320   | 18       | 12/03/93    |

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|  |    |              |      |         |       |          | YES         | NO |
|  | Q. |              |      |         |       |          |             |    |
|  | R. |              |      |         |       |          |             |    |

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*William Lee*

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*3/21/03*

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